

COVERAGE NAME: COAST24A

COVERAGE AREA: STATEWIDE

COVERAGE DESCRIPTION:

California shoreline from the Oregon border to the Mexico border including Humboldt, Arcata, San Francisco, San Pablo, Suisun, Honker, and San Diego Bays and includes offshore rocks.

This shoreline represents the mean high tide line along the coast.
Accuracy of this coverage is fairly good with respects to the original source material.

This coverage has been compiled from individually digitized 7.5' USGS quadrangles controlled by NGS triangulation stations and individual quad corners. RMS errors averaged under 5 meters per quad.

The shoreline between the Mare Island and Cuttings Wharf quads did not match. The Cuttings Warf quad was completed in 1949 and the Mare Island quad was completed in 1959. The differences were assumed to have resulted from the different mapping dates. Consequently, the shoreline of the quad with the later date, the Mare Island quad, was held and the shoreline of the Cuttings Wharf quad was manually adjusted to fit.

Not all of the quadrangles were current, since we could not afford new mylar sets. You will find some differences between our shoreline and the most recent USGS quadrangles. We intend to clarify this problem in the next few years.

Data sources:

US Geological Survey
(Various years) 1:24 000 topographic map series.

Vital Information:

ARC/INFO Coverage type:	line, point
ARC/INFO tolerances:	5 meters
Number of features:	28346 arcs, 12077 points
Source media:	mylar, paper
Source scale:	1:24,000
Source projection and parameters:	Lambert
Date updated:	9/1993

Attribute Information:

There are is only standard attribute information for the PAT and AAT files.

Projection Information:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 00 00 (34.0 degrees N)
2nd Std. Parallel:	40 30 00 (40.5 degrees N)
Longitude of Origin:	-120 00 00 (120.0 degrees W)
Latitude of Origin:	00 00 00 (0.0 degrees N)
False Easting (X shift):	0
False Northing (Y shift):	-4,000,000